

Proposal Full View

Print

Applicant Information

Organization Name San Luis and Delta Mendota Water Authority *

Tax ID 521717350

Proposal Name Westside-San Joaquin Regional Stormwater Flood Management Grant Application *

Proposal Objective The 2005 Westside Integrated Water Resources Management Plan (WIWRP) Regional Objective #4, Flood Management calls for projects that will, "Minimize risk of loss of life, infrastructure, and resource caused by significant storm events by utilizing uncontrolled flow beneficially." Meanwhile, Regional Objective #7, Storm Water Management seeks projects that will, "Capture stormwater for higher beneficial use whenever practicable." This proposal addresses an existing flood management and stormwater issue for one of the most disadvantaged communities (DAC) in the central valley region. Additionally, the project directly addresses both Regional Objectives noted above. The City of San Joaquin – California Avenue Storm Drain Lift Station Project (Project) is the second phase of a larger project to increase the capacity of the California Avenue Storm Drain Basin (Basin). This new lift station will remedy the overflows during heavy storms, will reduce the damage caused by the overflows, will reduce use of public resources to prevent the damage (staff time to monitor Basin levels before and during storm events; staff time to operate rental pumps to reduce excess water; staff time to pack and distribute sandbags to prevent flooding; cost of 6 inch rental pumps; the constant operation of a City owned 3 inch pump that are less energy efficient), and will capture the excess water for agricultural reuse. The Basin's increased capacity will allow the City to pump the water it collects into the adjacent James Irrigation District (JID) Ditch and will then be discharged downstream for beneficial crop irrigation usage. *

Budget

| | |
|----------------------|----------------|
| Other Contribution | \$0.00 |
| Local Contribution | \$84,445.00 |
| Federal Contribution | \$0.00 |
| Inkind Contribution | \$0.00 |
| Amount Requested | \$84,445.00 * |
| Total Project Cost | \$168,890.00 * |

Geographic Information

Latitude * DD(+/-) 37 MM 3 SS 39

Longitude * DD(+/-) -120 MM 50 SS 51

Longitude/Latitude Clarification Location

County San Joaquin,Santa Clara,Santa Cruz,Monterey,San Benito,Stanislaus,Merced,Fresno,Kings *

Ground Water Basin San Joaquin Valley-Delta-Mendota,San Joaquin Valley-Kings,San Joaquin Valley-Tracy

Hydrologic Region San Joaquin,Tulare Lake

Watershed Tulare-Buena Vista Lakes

Legislative Information

Assembly District 17th Assembly District,28th Assembly District,30th Assembly District,31st Assembly District *

Senate District 12th Senate District,13th Senate District,16th Senate District *

US Congressional District District 11 (CA),District 18 (CA),District 19 (CA),District 20 (CA) *

Project Information

Project Benefits Information

Project Name City of San Joaquin – California Avenue Storm

| Project Benefit Type | Benefit Type | Measurement | Description |
|----------------------|-------------------------------|-------------|--|
| Primary | Flood Protection | 0 | The land-locked basin is currently is too small to store stormwater generated during heavy storms, and without a stormdrain lift station, the excess water overflows into the immediate residential area and streets. This new lift station will remedy the overflows during heavy storms, will reduce the damage caused by the overflows. |
| Primary | Stormwater Flood-Water Supply | 23 | The project will capture the excess water for agricultural reuse. The Basin's increased capacity will allow the City to pump the water it into the adjacent James |

| | | |
|--|-------------|--|
| | Enhancement | Irrigation District (JID) ditch and will then be discharged downstream for beneficial crop irrigation usage. |
|--|-------------|--|

Budget

| | |
|----------------------|--------|
| Other Contribution | 0 |
| Local Contribution | 84445 |
| Federal Contribution | 0 |
| Inkind Contribution | 0 |
| Amount Requested | 84445 |
| Total Project Cost | 168890 |

Geographic Information

| | | | |
|----------------------------------|----------|-------|-------|
| Latitude DD(+/-) | 36 | MM 36 | SS 50 |
| Longitude DD(+/-) | -120 | MM 11 | SS 23 |
| Longitude/Latitude Clarification | Location | | |

| | |
|--------------------|------------------------------------|
| County | Fresno |
| Ground Water Basin | San Joaquin Valley-Kings |
| Hydrologic Region | Tulare Lake |
| WaterShed | Tulare-Buena Vista Lakes Watershed |

Legislative Information

| | |
|---------------------------|------------------------|
| Assembly District | 31st Assembly District |
| Senate District | 16th Senate District |
| US Congressional District | District 20 (CA) |

Section : Applicant Information Question Tab**APPLICANT INFORMATION QUESTION TAB****Q1. PROPOSAL DESCRIPTION**

Provide a brief abstract of the Proposal, including a listing of individual project titles or types.

The proposal consists of a single project that will directly address two of the WIWRP Regional Objectives. WIWRP Regional Objective #4, Flood Management calls for projects that will, ???Minimize risk of loss of life, infrastructure, and resources caused by significant storm events by utilizing uncontrolled flow beneficially.??? Meanwhile, Regional Objective #7, Storm Water Management seeks projects that will, ???Capture stormwater for higher beneficial use whenever practicable.??? The City of San Joaquin ??? California Avenue Storm Drain Lift Station Project (Project) is the second phase of a larger project to increase the capacity of the California Avenue Storm Drain Basin (Basin). This new lift station will remedy the overflows during heavy storms, will reduce the damage caused by the overflows, will reduce use of public resources to prevent the damage (staff time to monitor Basin levels before and during storm events; staff time to operate rental pumps to reduce excess water; staff time to pack and distribute sandbags to prevent flooding; cost of 6 inch rental pumps; the constant operation of a City owned 3 inch pump that are less energy efficient), and will capture the excess water for agricultural reuse. The Basin???s increased capacity will allow the City to pump the water into the adjacent James Irrigation District (JID) Ditch and will then be discharged downstream for beneficial crop irrigation usage. This project complements and enforces the WIWRP objectives stated above and is consistent with statewide DWR IRWM priorities.

Q2. PROJECT DIRECTOR

Provide the name and details (including email) of the person responsible for executing the grant agreement for the applicant. Persons that are subcontractors to be paid by the grant cannot be listed as the Project Director.

Ara Azhderian Phone number: (209) 826-7866 Email: ara.azhderian@sldmwa.org

Q3. PROJECT MANAGEMENT

Provide the name and contact information (including email) of the Project Manager from the applicant agency or organization that will be the day-to-day contact on this application.

Ara Azhderian Phone number: (209) 826-7866 Email: ara.azhderian@sldmwa.org

Q4. APPLICANT INFORMATION

Provide the agency name, address, city, state, and zip code of the applicant submitting the application. Also provide the name and contact information of the person filling out the online application.

San Luis and Delta Mendota Water Authority P.O. Box 2157 842 6th Street Los Banos, CA 93635

Q5. ADDITIONAL INFORMATION

Provide the funding area(s) in which projects are located.

http://www.water.ca.gov/irwm/integregio_fundingarea.cfm

Trans-San Joaquin-Tulare/Kern Funding Area

Q6. RESPONSIBLE REGIONAL WATER QUALITY CONTROL BOARD

(S)

List the name of the Regional Water Quality Control Board (RWQCB) in which your proposal is located. For a region that extends beyond more than one RWQCB boundary, list the name of each Board.

http://www.waterboards.ca.gov/waterboards_map.shtml

The Regional Water Quality Control Board is the Central Valley (both Fresno and Sacramento offices)

Q7.

ELIGIBILITY

Is the application from an IRWM planning region approved in the RAP (See Section II B, Table 1)? If yes, include the name of the IRWM planning region. If not, explain.

This application represents a single application from a RAP approved IRWM Planning area.

Q8.

ELIGIBILITY

Is the applicant a local agency or non-profit organization as defined in Appendix B of the Grant Guidelines?

The applicant is a local agency.

Q9.

ELIGIBILITY

List the urban water suppliers that will receive funding from the proposed grant. Those listed must submit self certification of compliance with CWC §525 et seq. and AB 1420. If there are none, so indicate and you do not have to answer Q10 and Q11.

City of San Joaquin

Q10.

ELIGIBILITY

Have all of the urban water suppliers, listed in Q9 above, submitted complete 2005 Urban Water Management Plans (UWMP) to DWR? Have those plans been verified as complete by DWR? If not, explain and provide the anticipated date for having a complete UWMP. Will all of the urban water suppliers listed in Q9, along with any additional urban water suppliers that meet the urban water supplier definition threshold for the first time, submit updated 2010 UWMPs, consistent with the 2010 UWMP Guidebook and verified as complete by DWR, before the execution of a grant agreement? If not, explain.

The City of San Joaquin is exempt from AB 1420, which applies to systems that serve 3,000 customers or delivers 3,000 acre feet per year. The City serves less than 1,000 customers and pumps about 800 acre feet of water.

Q11.

ELIGIBILITY

Have any urban water suppliers listed in Q9 recently submitted AB 1420 compliance tables and supporting documentation to DWR for a different grant program within the past three months? If so, please list the urban water supplier and the grant program. An urban water supplier must submit AB 1420 compliance documentation to DWR. If the urban water supplier has not submitted AB 1420 documentation, or that documentation was determined to be incomplete by DWR, the urban water supplier's projects will not be considered eligible for grant funding. Refer to Section IIIB of the Guidelines for additional information.

No

Q12.

ELIGIBILITY

Does the Proposal include any groundwater management or groundwater recharge projects or projects with potential groundwater impacts? If so, provide the name(s) of the project(s) and list the agency(ies) that will implement the project(s).

No

Q13.

ELIGIBILITY

For the agency(ies) listed in Q12, how has the agency complied with CWC §10753 regarding GWMPs, as described in Section III.B of the Grant Guidelines?

NA

Q14:

ELIGIBILITY

Does the applicant have a Stormwater Resources Plan developed pursuant to Part 2.3 (commencing with Section 10560) of Division 6 of the Water Code, or an IRWM Plan that includes the Stormwater Resources Plan requirements specified in Section 10562 of the Water Code? Please answer yes or no. If yes, please answer Question 15 or 16, as applicable.

- a) Yes
- b) No

Q15:

ELIGIBILITY

For applicants with a Stormwater Resources Plan, does that Plan meet the standards set forth in Part 2.3 of Division 6 of the CWC? If yes, provide attachment 13.

- a) Yes

b) No

Q16:
ELIGIBILITY

For applicants with an IRWM Plan, does that Plan include the Stormwater Resources Plan requirements specified in Section 10562 of the CWC? If yes, provide attachment 13.

- a) Yes
b) No

NOTES TO BMS
ADMINISTRATOR

Provide notes about any potential problems you may have had with BMS that are particular to your application.

Section : Application Attachments Tab

APPLICATION ATTACHMENTS TAB

ATTACHMENT 1: AUTHORIZATION AND ELIGIBILITY
REQUIREMENTS

Upload Authorization and Eligibility documentation here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).
Last Uploaded Attachments:

Upload additional Authorization and Eligibility documentation here.
Last Uploaded Attachments:

Upload additional Authorization and Eligibility documentation here. Upload additional Authorization and Eligibility documentation here.

Upload additional Authorization and Eligibility documentation here.

ATTACHMENT 2: ADOPTED PLAN AND PROOF OF FORMAL
ADOPTION

Upload Proof of Formal Adoption documentation here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).
Last Uploaded Attachments:

Upload additional Proof of Formal Adoption documentation here. Upload additional Proof of Formal Adoption documentation here.

Upload additional Proof of Formal Adoption documentation here. Upload additional Proof of Formal Adoption documentation here.

ATTACHMENT
3: WORK PLAN

Upload the Work Plan here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).
Last Uploaded Attachments:

Upload additional work plan components here.

Upload additional work plan components here. Upload additional work plan components here.

Upload additional work plan components here.

ATTACHMENT 4:
BUDGET

Upload the Budget here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).
Last Uploaded Attachments:

Upload additional budget components here. Upload additional budget components here.

Upload additional budget components here. Upload additional budget components here.

ATTACHMENT 5:
SCHEDULE

Upload the Schedule here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).
Last Uploaded Attachments:

Upload additional schedule components here.

Upload additional schedule components here.

Upload additional schedule components here.

Upload additional schedule components here.

ATTACHMENT 6: MONITORING, ASSESSMENT, AND PERFORMANCE MEASURES

Upload Monitoring, Assessment, and Performance Measures here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Attachment6-MAandPM.pdf

Upload additional Monitoring, Assessment, and Performance Measures here.

Upload additional Monitoring, Assessment, and Performance Measures here.

Upload additional Monitoring, Assessment, and Performance Measures here.

Upload additional Monitoring, Assessment, and Performance Measures here.

ATTACHMENT 7: ECONOMIC ANALYSIS - FLOOD DAMAGE REDUCTION COSTS AND BENEFITS

Upload Economic Analysis - Flood Damage Reduction Costs and Benefits here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Attachment7-EconomicAnalysis.pdf

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

ATTACHMENT 8: ECONOMIC ANALYSIS - WATER SUPPLY COSTS AND BENEFITS

Upload Economic Analysis - Water Supply Costs and Benefits here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Attachment8-EconomicAnalysis.pdf

Upload additional - Water Supply Costs and Benefits documentation here.

Upload additional - Water Supply Costs and Benefits documentation here.

Upload additional - Water Supply Costs and Benefits documentation here.

Upload additional - Water Supply Costs and Benefits documentation here.

Section : Application Attachments Tab (cont)

APPLICATION ATTACHMENTS TAB (CONT)

ATTACHMENT 9: WATER QUALITY AND OTHER EXPECTED BENEFITS

Upload Water Quality and Other Expected Benefits here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: sldmwaattachment 13.docx

Upload additional Water Quality and Other Expected Benefits documentation here.

Upload additional Water Quality and Other Expected Benefits documentation here.

Upload additional Water Quality and Other Expected Benefits documentation here.

Upload additional Water Quality and Other Expected Benefits documentation here.

ATTACHMENT 10: COSTS AND BENEFITS SUMMARY

Upload Costs and Benefits Summary here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: sldmwaswfcAttachment 10.docx

Upload additional Costs and Benefits Summary documentation here.

Upload additional Costs and Benefits Summary documentation here.

Upload additional Costs and Benefits Summary documentation here.

Upload additional Costs and Benefits Summary documentation here.

ATTACHMENT 11: PROGRAM PREFERENCES

Upload Program Preference documentation here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).
Last Uploaded Attachments: sldmwaswfmAttachment 11.docx

Upload additional Program Preference documentation here.

Upload additional Program Preference documentation here.

Upload additional Program Preference documentation here.

Upload additional Program Preference documentation here.

ATTACHMENT 12: AB1420 AND WATER METER COMPLIANCE INFORMATION

Upload AB1420 and Water Meter Compliance Information here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).
Last Uploaded Attachments: sldmwaattachment 12.docx

Upload additional AB1420 and Water Meter Compliance documentation here.

Upload additional AB1420 and Water Meter Compliance documentation here.

Upload additional AB1420 and Water Meter Compliance documentation here.

Upload additional AB1420 and Water Meter Compliance documentation here.

ATTACHMENT 13: STORMWATER RESOURCES PLAN

This attachment is only necessary if the applicant has an existing Stormwater Resources Plan, pursuant (commencing with Section 10560) of Division 6 of the Water Code and answered "yes" to Q15 or Q16.

The summary text must be no more than 5 pages in length using a minimum of 10-point type font. Excerpts from the Plan must not exceed 15 pages.

Attachment 13 must provide the following:

Identify and include portions of the applicable Plan that demonstrate all of the standards of Part 2.3 (commencing with Section 10560) of Division 6 of the CWC.
Last Uploaded Attachments: sldmwaattachment 12.docx

Upload additional Stormwater Resources Plan documentation here.

Upload additional Stormwater Resources Plan documentation here.

Upload additional Stormwater Resources Plan documentation here.

Upload additional Stormwater Resources Plan documentation here.